

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 7:06 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 1057 Const Calendar Day: 630 Date: 24-Feb-2014 Monday

Inspector Name: Brignano, Bob Title: Transportation Engineer

Inspection Type:

Shift Hours: Break: Over Time:

Federal ID:

Location:

Reviewer: Schmitt, Alex Approved Date: Status: Submit

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

Temperature	7 AM	12 PM	4 PM
Precipitation			Condition clear

Working Day ☒ If no, explain:**Diary:**

Dispute

General Comments

CCO 314, SAMPLING AND TESTING A354 GRADE BD MATERIAL:

ABF Engineer Kelvin Chen is working part time in the field and office on CCO 314.

Ironworker Barry Rothman and Laborer Carlos (Pedro) Garcia are working an 8-hour shift 0700 through 1530 today on CCO 314. Ironworker General Foreman James (Fish) Sturgeon is working a half day (afternoon only) and briefly is at the CCO 314 test rig area in the afternoon.

Today's work at the test rigs includes removing two 20' k-rail from south of TR's 7/8 – these are ABF's k-rail, removing sandbags from south of TR's 7/8, removing 12x12's and crane mats from south of TR's 7/8, removing the form panel on which the water tanks for TR's 7/8 were located, misc cleanup south of TR's 7/8 including using absorbent pads and a shop vacuum to remove spilled hydraulic oil from prior operations, removing three 10' longitudinal running k-rail at the south end of TR's 7/8 – these are purchased k-rail, and setting up to remove the test rod and portion of jacking rod from TR 7.

Approximately 0830 to 0900, the DJV visits the site to examine the site in general, the TR 6 test rod (stripped threads), and the TR 7 jacking rod (bent rod). Included in this visit are Hayat Tazir, Herb Townsend, Karl Frank, and Al Pence.

There is a hydraulic pump (Powerteam) on idle/standby at the work area. A generator – Whisperwatt 7000 – ABF ID 002343 is on idle/standby at the work area most of the day and is only used briefly. Another generator – Whisperwatt 7000 – ABF ID 002341 is on idle/standby at the work area and is not used today. Another generator – MQ Power – ABF ID 002051 is on idle/standby at the work area and is not used today – this generator is only for powering the hydraulic pump. A compressor IR P185R ABF ID 002078 is on idle/standby at the work area. A Hyster 120 forklift or a Hyster 155 forklift – ABF ID 002375 – is used most of the day (use one or the other forklift). A Kubota cart is used by the ironworker today.

Note that there is k-rail at this work area. Some of the k-rail is rented and addressed by the rental agreement. Some of the k-rail is ABF's k-rail used on site and paid as rented from ABF on a daily basis. To elevate the k-rail, crane mats and timber blocking (12x12's) are in use. The k-rail quantities are as follows:

10' bought k-rail = 20 pieces

10' ABF k-rail = 5 pieces

20' rented k-rail = 16 pieces

20' ABF k-rail = 23 pieces (two removed today)

Note that this includes three 20' ABF k-rail between the CCO 314 work area and FW Spencer's yard, with



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that k-rail being in place prior to the CCO work and not related to CCO 314.

The agreed extra work with ABF is as follows:

Engineer Kelvin Chen - 1 hr

Ironworker Barry Rothman - 8 hrs

Laborer Carlos (Pedro) Garcia - 8 hrs

Hyster 120 Forklift - 8 hrs

Kubota Cart - 8 hrs

Radios (2 radios) - 16 hrs

k-rail: 20 pcs @20' and 5 pcs @10'

Crane Mats (12x12 - 5'x16') - 11 pcs

Crane Mats (12x12 - 5'x7') - 2 pcs

Crane Mats (12x12 - 5'x8') - 22 pcs

See the attached Extra Work Order - Signed with ABF for CCO 314 work

CCO 312 NEW RODS (GALVANIZED) SHIPMENT #2 FROM DYSON;

Yesterday afternoon, this shipment from Dyson arrived at Pier 7. The truck waited just inside the gate and guard shack on Burma Road because there was nobody on site yesterday to unload the truck. Today after ABF's Monday morning safety meeting, a little after 0700, the truck is unloaded. The shipment is unloaded by ABF operator John Sabatino and this work is done by 0730. The material is put in the east end of the warehouse where the first shipment from Dyson was placed last week and in the area of other material for CT.

Included in the shipment are 25 galvanized full length rods, three 10' long galvanized rods that were cut from the longer rods that are half ungalvanized and half galvanized, and 50 galvanized and tapped oversize nuts. I check all the material and pull the CT-METS release tags.

About 0800, I meet with ABF Engineer Adam Reeve to mark the 8 specific rods that will be installed in the field and the one rod that will be cut for QA testing. He also separates 16 spherical nuts for the field to go with the 8 rods. He also takes 18 spherical washers to CCC to paint – these are the 16 needed for the field to go with the 8 rods plus 2 spares. They will be painted with inorganic zinc primer under CCO 327. One of the long rods needs to have an approximately 5' piece cut from the end for full size QA testing, and that does not happen today (scheduled to happen on a future date).

Ironworker Foreman CJ Biskner's crew (includes Ironworkers Jared Garret and John Ryan Duskin) and possibly operator(s) mid-morning separate out the bundles of rods so that the 8 specific rods can be taken to the field. However, they do not further break down the bundles to get the 8 specific rods for the field.

UPCOMING ASTM A354 GRADE BD PUBLIC TECHNICAL WORKSHOP AT PIER 7 OFFICE ON 2/26/2014:

Between 1330 and 1830, I am not in the field and am in meetings discussing the upcoming public technical workshop.